

L13 ANSWER 1906 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140276-78-4 REGISTRY
ED Entered STN: 10 Apr 1992
CN GenBank M23756 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE; WITHDRAWN GENBANK ACCESSION NUMBER
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L13 ANSWER 1907 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140049-32-7 REGISTRY
ED Entered STN: 03 Apr 1992
CN GenBank M23027 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 14: PN: WO02097042 PAGE: 7 unclaimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1908 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 135059-50-6 REGISTRY
ED Entered STN: 26 Jul 1991
CN DNA (Autographa californica nucleopolyhedrovirus clone p12-ES
2.95-kilobase EcoRI-SalI fragment) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Autographa californica nuclear polyhedrosis virus
clone p12-ES 2.95-kilobase EcoRI-SalI fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D HISTORY

(FILE 'HOME' ENTERED AT 14:45:43 ON 14 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:46:03 ON 14 JUL 2005

L1 0 S TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG/SQSN
L2 1908 S TCGA[TGC][TGAU]A[TAC]CG[TGU]TCG/SQSN

FILE 'USPATFULL, PCTFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 14:51:08 ON
14 JUL 2005

L3 2381 S L2
SET DUPORDER FILE
L4 2108 DUP REM L3 (273 DUPLICATES REMOVED)
L5 0 S L4@PY<2003
L6 443 S L4 AND PY<2003

L7 2605 S S6 AND (CPG OR CG OR ISS OR ODN)
L8 15 S L6 AND (CPG OR CG OR ISS OR ODN)

FILE 'REGISTRY' ENTERED AT 15:02:41 ON 14 JUL 2005
L9 1 S 405121-21-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 15:03:37 ON 14 JUL 2005
L10 1 S 462161-21-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'USPATFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 15:05:24 ON 14 JUL 2005

FILE 'REGISTRY' ENTERED AT 15:05:25 ON 14 JUL 2005
L11 0 S L2 AND PY<2003
L12 1908 SORT L2 RN
L13 1908 S L12

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3934.34	4233.74
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-6.57

STN INTERNATIONAL LOGOFF AT 15:32:30 ON 14 JUL 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal802pxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADO
NEWS	4 FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5 MAR 02	GBFULL: New full-text patent database on STN
NEWS	6 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10 MAR 22	PATDPASPC - New patent database available
NEWS	11 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13 APR 04	EMBASE - Database reloaded and enhanced
NEWS	14 APR 18	New CAS Information Use Policies available online
NEWS	15 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17 MAY 23	GBFULL enhanced with patent drawing images
NEWS	18 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19 JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	20 JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	21 JUN 13	FRFULL enhanced with patent drawing images
NEWS	22 JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	23 JUL 01	MEDICONF removed from STN
NEWS	24 JUL 07	STN Patent Forums to be held in July 2005
NEWS	25 JUL 13	SCISEARCH reloaded
NEWS EXPRESS	JUNE 13	CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer

agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:45:43 ON 14 JUL 2005

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:46:03 ON 14 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2005 HIGHEST RN 854992-86-2

DICTIONARY FILE UPDATES: 13 JUL 2005 HIGHEST RN 854992-86-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG

TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> S TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG/SQSN

L1 0 TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG/SQSN

=> S TCGA[TGC][TGAU]A[TAC]CG[TGU]TCG/SQSN

L2 1908 TCGA[TGC][TGAU]A[TAC]CG[TGU]TCG/SQSN

=> FILE USPATFULL PCTFULL CAPLUS BIOSIS GENBANK

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	58.44	58.65

FILE 'USPATFULL' ENTERED AT 14:51:08 ON 14 JUL 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'PCTFULL' ENTERED AT 14:51:08 ON 14 JUL 2005
COPYRIGHT (C) 2005 Univentio

FILE 'CAPLUS' ENTERED AT 14:51:08 ON 14 JUL 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 14:51:08 ON 14 JUL 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'GENBANK' ENTERED AT 14:51:08 ON 14 JUL 2005

=> S L2
'SQSN' IS NOT A VALID FIELD CODE
L3 2381 L2

=> SET DUPORDER FILE
SET COMMAND COMPLETED

=> DUP REM L3
DUPLICATE IS NOT AVAILABLE IN 'GENBANK'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
L4 2108 DUP REM L3 (273 DUPLICATES REMOVED)
ANSWERS '1-65' FROM FILE USPATFULL
ANSWERS '66-375' FROM FILE CAPLUS
ANSWERS '376-391' FROM FILE BIOSIS
ANSWERS '392-2108' FROM FILE GENBANK

=> S L4@py<2003
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
L5 0 L4@PY<2003

=> S L4/PY<2004
QUALIFICATION NOT VALID FOR L***
Field code qualifications can only be applied to text
terms.

=> D HISTORY

(FILE 'HOME' ENTERED AT 14:45:43 ON 14 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:46:03 ON 14 JUL 2005
L1 0 S TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG/SQSN
L2 1908 S TCGA[TGC][TGAU]A[TAC]CG[TGU]TCG/SQSN

FILE 'USPATFULL, PCTFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 14:51:08 ON
14 JUL 2005
L3 2381 S L2
SET DUPORDER FILE
L4 2108 DUP REM L3 (273 DUPLICATES REMOVED)
L5 0 S L4@PY<2003

=> S L4 AND py<2003
4 FILES SEARCHED...
L6 443 L4 AND PY<2003

TCGA

6B6
PI US 6035570 20000314
AI US 1998-80114 19980518 (9)
DT Utility
FS Granted
EXNAM Primary Examiner: Silberman, Joanne
LREP Wong, David W.
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 2 Drawing Page(s)
LN.CNT 160

<--

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The tracking device is adapted for attaching to clothing and/or clothing accessories for tracking the date, the event and any remarks pertaining to the event in which the clothing and/or clothing accessories were worn. The device is a sheet material having a circular opening and two parallel scored lines extending from one edge to a portion close to the other edge opposite to the first edge. The scored lines are designed to be punctured selectively to form slot openings of selective shape and length for attaching the device to the clothing and/or the clothing accessories.

=> D HIS

(FILE 'HOME' ENTERED AT 14:45:43 ON 14 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:46:03 ON 14 JUL 2005

L1 0 S TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG/SQSN
L2 1908 S TCGA[TGC][TGAU]A[TAC]CG[TGU]TCG/SQSN

FILE 'USPATFULL, PCTFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 14:51:08 ON 14 JUL 2005

L3 2381 S L2
SET DUPORDER FILE
L4 2108 DUP REM L3 (273 DUPLICATES REMOVED)
L5 0 S L4@PY<2003
L6 443 S L4 AND PY<2003
L7 2605 S S6 AND (CPG OR CG OR ISS OR ODN)
L8 15 S L6 AND (CPG OR CG OR ISS OR ODN)

FILE 'REGISTRY' ENTERED AT 15:02:41 ON 14 JUL 2005

L9 1 S 405121-21-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 15:03:37 ON 14 JUL 2005

L10 1 S 462161-21-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'USPATFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 15:05:24 ON 14 JUL 2005

FILE 'REGISTRY' ENTERED AT 15:05:25 ON 14 JUL 2005

=> S L2 AND py<2003

'2003' NOT A VALID FIELD CODE

0 PY<2003
L11 0 L2 AND PY<2003

=> SORT L2/RN

'L2/RN' IS NOT VALID HERE

=> SORT L2

```

192201 atgtacctcg atatgtgtac atcttcgggc cacaggccac ggccgcccagc
192251 acctccgcgg ccgaaaaaat gtcaaacaca cgcccctcac cacgttcatc
192301 attgaaagtc tctccagttc atatgttggtc aggacgtgct gtcgttctcc
192351 gcttgctgcg aagcccgttc ttccgagtcg tgctcgctgcg tccagcgtcg
192401 cgcccaagat gggaatttgg gtctttttcac gcgtagcctc ctccaccacg
192451 gctgctgata gccgtcacta aggaccgaca cggaggatga cgaggagctt
192501 ctccccgact ccgcggtccg cgaccggcta cgtagcgcgt gtccctgcca
192551 gtctccgcag ttacaccaca cgctcgtgagc agcgtgcacc tgctgccgcc
192601 actgggcctc ggcggtgctca ggccacccgc cggagcccgcg tctgagctcc
192651 gacgcaggat gcgcgtactc aacgtgcgcc ttccagtcca tacagcaaca
192701 ccataggtcg tgcgagtcgt cggctacccg ccgccaggcc agttcccgca
192751 tgggaaggct ggacacgcgc accgagaggt caccgagccc ggacgccatc
192801 tcttcttctc ctccgtcgct gtcattaaagc agccaggcca cctcctccgc
192851 tccgcgtccg ccggtctcga cggaccgcgc cgccgtcggc aacacggaaa
192901 acagcacgcc agcccagacc gctaaggccg catgcccctg ccgcccaact
192951 gaacacgcat accccgctca actgcgtttt gccaccctg tcaagtctct
193001 cgctcgagca ccaccccgca tctcccaacc tttttccaat aaacgaaacc
193051 gacatgacac acgtaatggg tactcgtggc tagatttatt gaaataaacc
193101 gcgatcccgg gcgtctcagc acacgaaaaa ccgcatccac atcatagaca
193151 agttacagtc cacagtcaca tacacgataa acaataccaa cagggtaatg
193201 tttatggagt aaaacactat tgtccaggcc acatgcgtgt atgacttccg
193251 caccatcccg tactgcatgt tccacatgta cgcgctagac gtgtaatcca
193301 ctgcgagttc ggggacgcaa cgcagccaga tcacatcccc ttgcagtacc
193351 agacgcaggg ctagcgtctc gaagatcggc atcacatcta agttccgcac
193401 gttccacttt aacgactccc cgggaacgaa ctccacgtcg tcggcgtgta
193451 cgtacagggt ctctcccacg ccgccataat cggccttcgg atcgaagacg
193501 aaccgactca tgttgcccac gatgctcccc cgagcaaaaa acttgccgtt
193551 gtcaatgtag caccggttgt cctcgatttg aaaccaggga tgcttggccg
193601 tggacttcca gggccggagc gcgtcttccc cggctttagt gattccatcg
193651 ggcaaggcga tcaagggacc catggagggtc caaagaccca cccaggcttt
193701 ccagagattg ttcatggtga aacagcgtgt ggactgtacg ctctttccca
193751 atttatatcc cagagtagtg acgtgagccc agccacctcc cagattcctg
193801 acgttttggg tgtctttcct gccaatcct cccgtaaaact tatgattatc
193851 ctagccatt cccgataaaa atacacggag acagtagata gagttacgaa
193901 taaaccggtt tatttattca agtgtctcag gagattattg aacgagcgtg
193951 gataccacgc cgctcgtcagt tcatggtggc attgagcagc catagcacca
194001 gagtcccggc gcccggtatc agacacgctg acctaccggg cgccttcgag
194051 tccgtacccc gcggcctggg tggttagagtc cgtaccttgc agcccaggta
194101 ggtttcaggt accagctggg tcgtacctgt taaataaatc gcagacgggc
194151 gctcaccct acggtcagga gcacaagaac aaccagagag aacagatata

```

=> D HISTORY

(FILE 'HOME' ENTERED AT 14:45:43 ON 14 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:46:03 ON 14 JUL 2005

```

L1      0 S TGCA(TGC) (TGAU)A(TAC)CG(TGU)TCG/SQSN
L2      1908 S TCGA[TGC] [TGAU]A[TAC]CG[TGU]TCG/SQSN

```

FILE 'USPATFULL, PCTFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 14:51:08 ON 14 JUL 2005

```

L3      2381 S L2
        SET DUPORDER FILE
L4      2108 DUP REM L3 (273 DUPLICATES REMOVED)
L5      0 S L4@PY<2003
L6      443 S L4 AND PY<2003
L7      2605 S S6 AND (CPG OR CG OR ISS OR ODN)
L8      15 S L6 AND (CPG OR CG OR ISS OR ODN)

```

FILE 'REGISTRY' ENTERED AT 15:02:41 ON 14 JUL 2005

```

L9      1 S 405121-21-3/RN
        SET NOTICE 1 DISPLAY
        SET NOTICE LOGIN DISPLAY

```

FILE 'REGISTRY' ENTERED AT 15:03:37 ON 14 JUL 2005

```

L10     1 S 462161-21-3/RN

```

SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'USPATFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 15:05:24 ON 14 JUL 2005

FILE 'REGISTRY' ENTERED AT 15:05:25 ON 14 JUL 2005

L11 0 S L2 AND PY<2003

L12 1908 SORT L2 RN

=> D L12 KWIC SQL 1-10

L12 ANSWER 1 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 301 ttctcgcacc agcggtcctg attcgactaa cggtcgcattg gatggcttaa
=====

HITS AT: 323-336

SQL 2953

L12 ANSWER 2 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 1151 ctgggtggaag aacaggacac gaactttgtg tgtcgcacgaa cgttcgtgga
=====

HITS AT: 1183-1196

SQL 3745

L12 ANSWER 3 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 751 atcgagtacc ggtcgcagaa gacctggcgc ctgcccattg tagatattgc
=====

HITS AT: 752-765

SQL 867

L12 ANSWER 4 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 401 aaatggggca agacggtgat cgagtaccgg tcgcagaaga cctcgcgcct
=====

HITS AT: 420-433

SQL 1058

L12 ANSWER 5 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 90151 accacgctcg aggaacggtc gcatagcgag agagtggcca gaatctcctg
=====

HITS AT: 90158-90171

RELATED SEQUENCES AVAILABLE WITH SEQLINK

SQL 229354

L12 ANSWER 6 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 1151 aggagaagct aactggtgg aagaacaaga cgcgaaacttt gtgtgtcgcac
=====

1201 gaacgttcgt ggacagaggc tggggtaatg gctgcggact atttgaaaa
=====

HITS AT: 1196-1209

SQL 10717

L12 ANSWER 7 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 4551 gcgacttcga tgatcggtcg cagattcggg ctgaaagaac gattacaagc
=====

HITS AT: 4557-4570

SQL 38503


```

601 tgtcaggagc tacgtgggtg gatgtggtac tggagcatgg aagttgcgtc
651 actaccatgg caaaagacaa accaactg gacattgaac tcttgaagac
701 ggaggtcac aaccctgccg tcctgcgcaa actgtgcatt gaagctaaaa
751 tatcaaacac caccaccgat tcgagatgtc caacacaagg agaagccacg
801 ctggtggaag aacaggacac gaactttgtg tgtcgacgaa cgttcgtgga
851 cagaggctgg ggcaatggtt gtgggctatt cgaaaaaggt agcttaataa
901 cgtgtgctaa gtttaagtgt gtgacaaaac tggaaaggaaa gatagtccaa
951 tatgaaaact taaaatattc agtgatagtc accgtacaca ctggagacca
1001 gcaccaagtt ggaaatgaga ccacagaaca tggaaacaact gcaaccataa
1051 cacctcaagc tcccacgtcg gaaatacagc tgacagacta cggagctcta
1101 acattggatt gttcacctag aacagggcta gactttaatg agatggtggt
1151 gttgacaatg gaaaaaaaat catggctcgt ccacaaacaa tggtttctag
1201 acttaccact gccttggacc tcgggggctt caacatccca agagacttgg
1251 aatagacaag acttgctggt cacatttaag acagctcatg caaaaaagca
1301 ggaagtagtc gtactaggat cacaagaagg agcaatgcac actgcgttga
1351 ctggagcgac agaaatccaa acgtctggaa cgacaacaat ttttcagga
1401 cacctgaaat gcagactaaa aatggataaa ctgactttaa aagggatgtc
1451 atatgtaatg tgcacagggt cattcaagtt agagaaggaa gtggctgaga
1501 cccagcatgg aactgttcta gtgcaggta aatacgaagg aacagatgca
1551 ccatgcaaga tccccttctc gtcccaagat gagaaggag taaccagaa
1601 tgggagattg ataacagcca accccatagt cactgacaaa gaaaaaccag
1651 tcaacattga agcggagcca ccttttggtg agagctacat tgtggtagga
1701 gcaggtgaaa aagctttgaa actaagctgg ttcaagaagg gaagcagtat
1751 agggaaaatg tttgaagcaa ctgccgtgg agcacgaagg atggccatcc
1801 tgggagacac tgcattggac ttcggttcta taggaggggt gttcacgtct
1851 gtgggaaaac tgataacca gatttttggg actgcgtatg gagttttggt
1901 cagcgggtgt tcttgacca tgaagatagg aatagggatt ctgctgacat
1951 ggctaggatt aaactcaagg agcacgtccc tttcaatgac gtgtatcgca
2001 gttggcatgg tcacgctgta cctaggagtc atggttcagg cg

```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

```

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PRP (Properties)
      1 REFERENCES IN FILE CA (1907 TO DATE)
      1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```

=> SET NOTICE LOGIN DISPLAY

```

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

```

=>

=> D HISTORY

(FILE 'HOME' ENTERED AT 14:45:43 ON 14 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:46:03 ON 14 JUL 2005

```

L1      0 S TGCA(TGC)(TGAU)A(TAC)CG(TGU)TCG/SQSN
L2     1908 S TCGA[TGC][TGAU]A[TAC]CG[TGU]TCG/SQSN

```

FILE 'USPATFULL, PCTFULL, CAPLUS, BIOSIS, GENBANK' ENTERED AT 14:51:08 ON 14 JUL 2005

```

L3     2381 S L2
      SET DUPORDER FILE
L4     2108 DUP REM L3 (273 DUPLICATES REMOVED)
L5      0 S L4@PY<2003
L6     443 S L4 AND PY<2003
L7     2605 S S6 AND (CPG OR CG OR ISS OR ODN)
L8      15 S L6 AND (CPG OR CG OR ISS OR ODN)

```

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1861 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 202244-98-2 REGISTRY
ED Entered STN: 05 Mar 1998
CN GenBank AA735937 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L13 ANSWER 1862 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 201432-16-8 REGISTRY
ED Entered STN: 17 Feb 1998
CN GenBank AF036706 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L13 ANSWER 1863 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 201324-69-8 REGISTRY
ED Entered STN: 12 Feb 1998
CN GenBank AA698377 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L13 ANSWER 1864 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 200461-42-3 REGISTRY
ED Entered STN: 29 Jan 1998
CN GenBank AC003541 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE; SECONDARY GENBANK ACCESSION NUMBER
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L13 ANSWER 1865 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 200236-79-9 REGISTRY
ED Entered STN: 22 Jan 1998
CN GenBank B62057 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1903 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 142097-35-6 REGISTRY
ED Entered STN: 26 Jun 1992
CN RNA (dengue virus 1 strain S275/90) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ribonucleic acid (dengue virus 1 strain S275/90)
OTHER NAMES:
CN 7: PN: WO2005030800 PAGE: 19 claimed DNA
CN GenBank M87512
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1904 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 141157-48-4 REGISTRY
ED Entered STN: 08 May 1992
CN DNA (human herpesvirus 5 strain AD169) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1999: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1: PN: WO2004058166 PAGE: 1 unclaimed DNA
CN 204: PN: WO03014381 SEQID: 97 unclaimed DNA
CN 2: PN: WO02062296 TABLE: 1 unclaimed DNA
CN 2: PN: WO2005035771 PAGE: 7 unclaimed DNA
CN 84: PN: US20050003341 PAGE: 35 unclaimed DNA
CN 90: PN: US20040022764 PAGE: 29-33 unclaimed DNA
CN GenBank X17403
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
8 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1905 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140545-78-4 REGISTRY
ED Entered STN: 17 Apr 1992
CN GenBank L00063 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank K01568 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

CN 4482: PN: WO03016476 TABLE: 28 claimed DNA
CN GenBank H16436
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SQL 411

L12 ANSWER 21 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 179785-75-2 REGISTRY
ED Entered STN: 16 Aug 1996
CN GenBank AA019613 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
SQL 508

L12 ANSWER 22 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 181014-48-2 REGISTRY
ED Entered STN: 19 Sep 1996
CN DNA (Mycobacterium tuberculosis strain H37Rv 39,150-nucleotide fragment)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 13: PN: WO0102555 FIGURE: 11A unclaimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SQL 40778

L12 ANSWER 23 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 181622-01-5 REGISTRY
ED Entered STN: 03 Oct 1996
CN GenBank U63737 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SQL 3919

=====

HITS AT: 13-26
SQL 270

L12 ANSWER 19 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 3951 cccggcgccg ttgataccca gcagcgggcc gacaaccacg tcgatgaccg
=====

4001 gtcgcagttg ctgcagcccg aggacgttgc tgagtacatt gcattcattg
=====

HITS AT: 3991-4004
SQL 8437

L12 ANSWER 20 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 101 accaccttca tcgaggaccg gtcgcccacc aaagacagcc tcgagtaccc
=====

HITS AT: 111-124

RELATED SEQUENCES AVAILABLE WITH SEQLINK
SQL 411

X L12 ANSWER 21 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 401 ggggggggacg gtgtggccgc ccgactgctg cgagaccac cttcatcgag
=====

451 gaccggctgc ccancaaaga cagcttcgag tancccggat ggaaagttca
=====

HITS AT: 446-459
SQL 508

L12 ANSWER 22 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 36251 aggggcgctcg agaatcgctc ggaaggcggc ggtatcgacg tcgtcttggt
=====

HITS AT: 36258-36271
SQL 40778

L12 ANSWER 23 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 3801 tatattttga ataccccctc gacaatcgct cgctctgccg gtccaatcga
=====

HITS AT: 3819-3832
SQL 3919

L12 ANSWER 24 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 15951 tatactccgg gatgatcgac aaacggctgc ccgtggtttt gttttcactc
=====

HITS AT: 15966-15979
SQL 18994

L12 ANSWER 25 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 92301 gtctcttcag cttccaacct gtcggcctgg cgcttggtta gttcctcttc
=====

92351 gacaaccggt cgacggcatc ggctgtggca acgcccactc ggcctttctt
=====

HITS AT: 92349-92362
SQL 108845

L12 ANSWER 26 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 13501 acaacgaccg ttgttagctt cgatgatcgg tcgcagcatt gccgctaact
=====

```

2651 acagtgggtcg taggagacgt tagtggaaac ttggcccaag gaaagaaaaat
2701 gattaggcca caacccatgg aacacaaaata ctcgtggaaa agctggggaa
2751 aagccaaaat cataggagca gatgtacaga ataccacctt catcatcgac
2801 ggcccaaaaca ccccgaaatg ccctgataac caaagagcat ggaacatttg
2851 ggaagttgaa gactatggat ttggaatttt cacgacaaac atatggttga
2901 aattgcgtga ctcctacact caagtgtgtg accaccggct aatgtcagct
2951 gccatcaagg atagcaaagc agtccatgct gacatggggt actggataga
3001 aagtgaanaag aacgagactt ggaagtgtgc aagagcctcc ttcatagaag
3051 ttaagacatg catctggcca aaatcccaca ctctatggag caatggagtc
3101 ctggaaaagtg agatgataat cccaaagata tatggaggac caatatctca
3151 gcacaactac agaccaggat atttcacaca aacagcaggg ccgtggcact
3201 tgggcaagtt agaactagat tttgatttat gtgaaggtag cactgttggt
3251 gtggatgaac attgtggaaa tcgaggacca tctcttagaa ccacaacagt
3301 cacaggaaaag acaatccatg aatggtgctg tagatcttgc acgttaccct
3351 ccctacgttt caaaggagaa gacgggtgct ggtacggcat ggaaatcaga
3401 ccagtcaagg agaaggaaga gaacctagtt aagtcaatgg tctctgcagg
3451 gtcaggagaa gtggacagtt tttcactagg actgctatgc atatcaataa
3501 tgatcgaaga ggtaatgaga tccagatgga gcagaaaaat gctgatgact
3551 ggaacattgg ctgtgttcct ctttctcaca atgggacaat tgacatggaa
3601 tgatctgata aggctatgta tcatggttgg agccaacgct tcagacaaga
3651 tggggatggg aacaacgtac ctagctttga tggccacttt cagaatgaga
3701 ccaatgttcg cagtcgggct actgtttcgc agattaacat ctaga

```

HITS AT: 1183-1196

```

L12 ANSWER 3 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140276-78-4 REGISTRY
ED Entered STN: 10 Apr 1992
CN GenBank M23756 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE; WITHDRAWN GENBANK ACCESSION NUMBER
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

```

```

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
RN 140276-78-4 REGISTRY
FS NUCLEIC ACID SEQUENCE; WITHDRAWN GENBANK ACCESSION NUMBER
SQL 867
NA 213 a 272 c 244 g 138 t

```

```

SEQ 1 ggtcctcctg gaaacccccg tctctcccggt cctcctggcc cccccggcac
51 cggcatcgac atgtctgctt ttgctggact gggtcagacg gagaagggcc
101 ccgaccccat ccgtacatg agggcagacg aggcggcccg agggctgcgg
151 cagcagcagc tggaggtgga cgccaccctc aaatccctca acaatcagat
201 tgaagcagac cgcagccccg agggctccaa gaagaaccct gccaggacct
251 gccgcgacat caaactctgc catccccgagt ggaagagcgg agattactgg
301 attgacccga accagggtcg caccttggac gccatcaaag tattctgcaa
351 catggagaca ggcgagacct gcgtctaccg gacccccagc aacatcccca
401 ggaagaactg gtggaccagc aagacgaaaag acaagaagca cgtctggttt
451 gcagagacca tcaacggcgg tttccacttc agctacggcg atgagaacct
501 gtcccccaac accgccagca tccagatgac cttcctgcgc ctgctgtcca
551 ccgagggctc ccagaacgct acctaccact gcaagaacag catcgctac
601 atggacgagg agacgggcaa cctgaagaaa gccatcctca tccagggatc
651 caacgacgtg gagatcagag ccgagggcaa cagcaggttc acctacagcg
701 tcttggagga cggctgcacg aaacacactg gtaaatgggg caagacgggtg
751 atcgagtacc ggtcgcagaa gacctggcgc ctgcccattg tagatattgc
=====
801 acctatggac attggcggag ccgatcagga gtttggcgtg gatattggcc
851 cagtctgctt cttgtaa

```

HITS AT: 752-765

```

L12 ANSWER 4 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140545-78-4 REGISTRY
ED Entered STN: 17 Apr 1992

```

CN GenBank L00063 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank K01568 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

RN 140545-78-4 REGISTRY
FS NUCLEIC ACID SEQUENCE
SQL 1058
NA 259 a 288 c 272 g 237 t 1 r 1 y

SEQ 1 cgcggaacttt ractcctcac ctcttccctc cagttcagct acggcgatga
51 gaacctgtcc cccaacaccg ccagcatcca gatgaccttc ctgcgccctcc
101 tgtccaccga gggctcccag aacgtcacct accactgcaa gaacagcatc
151 gcctacatgg acgaggagac gggcaacctg aagaaagcca tcctcatcca
201 gggatccaac gacgtggaga tcagagccga gggcaacagc aggttcacct
251 acagcgtctt ggaggacggc tgcacggtag gttgctgggc gcctgcaaag
301 gaaaggtgca gatggggagg gggaggctga ggctgggggg atgaggccgg
351 agcagctgac agcatccctg ccctccttcc ctcccagaa acacactggc
401 aaatggggca agacggtgat cgagtaccgg tcgcagaaga cctcgcgcct
= =====
451 gcccattgta gatattgcac ctatggacat tggcggagcc gatcaggagt
501 ttggcgtgga tattggcca gtctgcttct tgtaaaaagg gttgttgta
551 tttgtgtgtt tgttgtgtt ttgtgtgtt tttttgttt ctttttttt
601 ttttttttta aaaaaaaaaa aaaggaatcc agcccaatcc cataaaagca
651 aaccagtccc acccccagga cccgcacgtt cccagcacia cttctgcact
701 gaacggatgg cacgaccccg cgccccttcg ggacctccg gcgccgtcac
751 cgggcagact gcgaaataca accacgggct tataattatt tattgccttc
801 ctggaaggcc tggtttcgta gggcgggtgg aggtgggaat caatctggca
851 ggtgtgacgg cccccctccc caaaaagggg tctggcaaac gcaggatatc
901 cgaatcccct cccctccccg tgtatcacca gcaggagtgc taatgtatca
951 tacaacagaa atggtgcyat tcttgtaaaa caagtctgta tttttaaca
1001 tcagttgata taaaaacaac aaaaaaaaaa aacttttggt ggaaagtaaa
1051 gctgctct
HITS AT: 420-433

L12 ANSWER 5 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 141157-48-4 REGISTRY
ED Entered STN: 08 May 1992
CN DNA (human herpesvirus 5 strain AD169) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1999: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1: PN: WO2004058166 PAGE: 1 unclaimed DNA
CN 204: PN: WO03014381 SEQID: 97 unclaimed DNA
CN 2: PN: WO02062296 TABLE: 1 unclaimed DNA
CN 2: PN: WO2005035771 PAGE: 7 unclaimed DNA
CN 84: PN: US20050003341 PAGE: 35 unclaimed DNA
CN 90: PN: US20040022764 PAGE: 29-33 unclaimed DNA
CN GenBank X17403
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

***RELATED SEQUENCES AVAILABLE WITH SEQLINK**

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
8 REFERENCES IN FILE CA (1907 TO DATE)

RN 153271-97-7 REGISTRY
 ED Entered STN: 25 Feb 1994
 CN DNA (dengue virus 1 strain S275/90) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Deoxyribonucleic acid (dengue virus 1 strain S275/90)
 OTHER NAMES:
 CN DNA (Dengue virus serotype 1 (Singapore strain) DEN1-S275/90 genome cDNA)
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SQL 10718

=> D L12 IDE SQD 1-10

L12 ANSWER 1 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
 *
 RN 135059-50-6 REGISTRY
 ED Entered STN: 26 Jul 1991
 CN DNA (Autographa californica nucleopolyhedrovirus clone p12-ES
 2.95-kilobase EcoRI-SalI fragment) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Deoxyribonucleic acid (Autographa californica nuclear polyhedrosis virus
 clone p12-ES 2.95-kilobase EcoRI-SalI fragment)
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified.
 CI MAN
 SR CA
 LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 135059-50-6 REGISTRY
 FS NUCLEIC ACID SEQUENCE
 SQL 2953
 NA 850 a 653 c 649 g 801 t
 NTE doublestranded

SEQ 1 gtcgacgaca tttttctttc cttctacgca ttctttcata caaatgtttc
 51 tcttgctgcg ttttttaaaa ttggaatttt taatttcatt aatagtgggc
 101 ggagcggttaa cagcatgtac aatcgcgatc cggaaatttt gaccaaaacc
 151 ccgccattgt agaataccgt gtatggagtt aggggtcaatt tatcaataaa
 201 atcatcgga tcaattaaat atgtagcttt cttgtctaaa catgacgctc
 251 taatgagcgg actccacacg ttatacgatg cattcgccat acttcgcggc
 301 ttctcgcaacc agcgggtcctg attcgactaa cggtcgattg gatggcttaa
 =====
 351 tagttttaac gtcaccgaca tactcggtaa ttttgtagtc ggcagttctt
 401 ttgggcctga tcgttgtcac tacgggggtc atgtcatcgc ttcgtaaaaa
 451 cttattacaa tcaaagctcg tgccggaacg cgtgcacaga tcgtgcacgt
 501 tgcgctgcaa gctatttaat tcgcgcttta tttgatctct atcatagtcg
 551 tggtgagatg cgacaacggg cgcattgtta attcttgacg tgcgatacat
 601 aatatattat tggataaaat tgcattaaat gaaactaact tacaagatgg
 651 ctagtgtgtt aaaatacgcg ctgcgcttga ctcgggaata caaagaaaac
 701 attattccac actttgatca cttgactcga ttgcgcgatt taatcgacgc
 751 catgattaaa agcgaggatg tacaacgttt taatcgcaatg


```

801 atttaatttc ggcttgcatg caaatcaacg ttcggacgta catgcccaac
851 gccacgatag atatgcgcaa acaacccaac tgtatatatt ttcgaatttg
901 ccaatattgc cacttgagg ccgacgtgcc ttcgcccgcg gatcattcgg
951 tgtacagata cttgtgctc gcggtcggca cgcgtggtca tcgaccaccc
1001 gctcgacgtg ttcggccaca cggaggaagg cgtcaacgaa ctgctcgagg
1051 tgcagcgagt caacgcgggc ggggagttgt aggcgtcata actattttatt
1101 aaataagata atttaaaaaa tcgccgttaa tatgcaaac aaaactgtac
1151 tattggcttt tgcgatgttt gccgcgttga acgcgcaaca cgttttagcc
1201 gcttgcgccg agaccggagc cgtctgcgtt cataacgacg agtggttagt
1251 cggactgcat gttcccccat atttaattat tgcttaccac aataagttta
1301 gtttgcgtaa aaaaacaata gttgttgcaa aatcgacaca cgtgtatcaa
1351 aatggctcgc gttaaaattg gagaatttaa atttgagaa gatacgttca
1401 acctgcggta cgtgctagag cgcgaccaac aggtccggtt cgtggccaag
1451 gacgtcgcta acagtttaaa atatacagtt tgtgataaag ctatacgtgt
1501 tcatgtagac aataaataca aatcgttatt tgagcagacc atccaaaatg
1551 ggggcccctac ctctaacagc gtcgtgaaaa ggggcgaccc gctgtatttg
1601 cagccgcata cagtgtcat tactaaatcc ggcgtgattc agctgattat
1651 gaagtccaaa ttgccttacg ccatagaatt acaagaatgg cttttagaag
1701 aagtaattcc tcaagtgtc tgcaccggca agtacgatcc cgcgatcaaa
1751 caacgggagg aggagagcaa acagttggtg actaagctga ttgcgacatt
1801 caccgagcac acaaacgcgc tgcaagcggg ggtggcgcaa aaaaccgagg
1851 aacttgtaa aaaaacaagag tttattgaac gcatcgttgc catcaaggac
1901 aagcagatcg aggccaaaga tttgcaggtc acgcgcgtca tgactgatct
1951 aaaccgcatg tacaccggct tccaggaaac catgcaaaag aaagacgaaa
2001 taatgcagaa aaaagacgcg caggtcaccg atttagttgc caaagtgggtg
2051 gatttgtcgg atcgcgcggt tcaatacccc gcggacaagc gcaaacatcc
2101 ggtgttgtgc gtgacgcgcg acggcactac gtttacggct attaccggcc
2151 aaaagcgta cgtggaaaac caaaagcata aacgtaacat caacgttgcc
2201 aacattgttg tggagaatat ccggcctaatt cctaccgtcg attggaacaa
2251 cgccactgat cggctacaag ctaaaccggag caagcgaagc atagttttgg
2301 ttcgctggaa gaagcgcaac aatttgaaaa taggataaag tatttgtaa
2351 agaatgcaaa taatattaat taaattaaaa taaatcttga acgtaatttt
2401 gtctttcaat tttgtgacct ctggcttttt cgaatctatc tatggcttcc
2451 tgcggcgcaa taccagggt gtgcattaaa tatctgcaca ccatgtaacc
2501 ggtgcgatta ataccgtgtg tgcagtgcac gccaccaaac atgccgggac
2551 acttttctgt aaattctttt accgtgtcaa taaattcttg aactatgctt
2601 tcaggcgcca aagtctggcc aggtacttga attttttgtg ataacaggcc
2651 cgcccgcaaa aaatgcacac catcataata tttagacgtg ttggttaaat
2701 cgattattgc tccaatacta gggttttgtt ttactatctg ttctgcggtc
2751 cacacatctt ctctgctagt cacgtacgca aacaactcgg gccgcaaagg
2801 tgtttttaaaa catatcagat tagaatcttt tataacttgg ccgcattgta
2851 aatagttgtg ccaacgcgcg ggaaacattt tacacgtgct ttcaatctta
2901 tctcataaac gcaactaaat atgatccttc aactcgcttt acgagtagaa
2951 ttc

```

HITS AT: 323-336

L12 ANSWER 2 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

RN 140049-32-7 REGISTRY

ED Entered STN: 03 Apr 1992

CN GenBank M23027 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 14: PN: WO02097042 PAGE: 7 unclaimed DNA

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 140049-32-7 REGISTRY

FS NUCLEIC ACID SEQUENCE

SQL 3745

SQL 867

L12 ANSWER 4 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140545-78-4 REGISTRY
ED Entered STN: 17 Apr 1992
CN GenBank L00063 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank K01568 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

SQL 1058

L12 ANSWER 5 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 141157-48-4 REGISTRY
ED Entered STN: 08 May 1992
CN DNA (human herpesvirus 5 strain AD169) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1999: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1: PN: WO2004058166 PAGE: 1 unclaimed DNA
CN 204: PN: WO03014381 SEQID: 97 unclaimed DNA
CN 2: PN: WO02062296 TABLE: 1 unclaimed DNA
CN 2: PN: WO2005035771 PAGE: 7 unclaimed DNA
CN 84: PN: US20050003341 PAGE: 35 unclaimed DNA
CN 90: PN: US20040022764 PAGE: 29-33 unclaimed DNA
CN GenBank X17403
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

8 REFERENCES IN FILE CA (1907 TO DATE)

9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SQL 229354

L12 ANSWER 6 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 142097-35-6 REGISTRY
ED Entered STN: 26 Jun 1992
CN RNA (dengue virus 1 strain S275/90) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ribonucleic acid (dengue virus 1 strain S275/90)

OTHER NAMES:

CN 7: PN: WO2005030800 PAGE: 19 claimed DNA
CN GenBank M87512
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SQL 10717

*

RMA

(CA INDEX NAME)

OTHER NAMES:

CN GenBank L01536
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 8 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

RN 144680-68-2 REGISTRY

ED Entered STN: 26 Nov 1992

CN DNA (Vibrio vulnificus clone pATW501 gene hex plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (Vibrio vulnificus clone pATW501 gene hex plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN GenBank L04544
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 9 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

RN 148514-02-7 REGISTRY

ED Entered STN: 07 Jul 1993

CN DNA (Erwinia carotovora carotovora clone cHIL159 operon out plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (Erwinia carotovora carotovora clone cHIL159 operon out plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN GenBank X70049
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 10 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN

RN 153271-97-7 REGISTRY

ED Entered STN: 25 Feb 1994

CN DNA (dengue virus 1 strain S275/90) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (dengue virus 1 strain S275/90)

OTHER NAMES:

CN DNA (Dengue virus serotype 1 (Singapore strain) DEN1-S275/90 genome cDNA)
FS NUCLEIC ACID SEQUENCE

L12 ANSWER 4 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140545-78-4 REGISTRY
ED Entered STN: 17 Apr 1992
CN GenBank L00063 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank K01568 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L12 ANSWER 5 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 141157-48-4 REGISTRY
ED Entered STN: 08 May 1992
CN DNA (human herpesvirus 5 strain AD169) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1999: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1: PN: WO2004058166 PAGE: 1 unclaimed DNA
CN 204: PN: WO03014381 SEQID: 97 unclaimed DNA
CN 2: PN: WO02062296 TABLE: 1 unclaimed DNA
CN 2: PN: WO2005035771 PAGE: 7 unclaimed DNA
CN 84: PN: US20050003341 PAGE: 35 unclaimed DNA
CN 90: PN: US20040022764 PAGE: 29-33 unclaimed DNA
CN GenBank X17403
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
8 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

A L12 ANSWER 6 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 142097-35-6 REGISTRY
ED Entered STN: 26 Jun 1992
CN RNA (dengue virus 1 strain S275/90) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ribonucleic acid (dengue virus 1 strain S275/90)
OTHER NAMES:
CN 7: PN: WO2005030800 PAGE: 19 claimed DNA
CN GenBank M87512
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 7 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 143507-35-1 REGISTRY
ED Entered STN: 18 Sep 1992
CN DNA (Mycobacterium leprae clone b1912 38,503-nucleotide fragment) (9CI)

SORT ENTIRE ANSWER SET? (Y)/N:Y
ENTER SORT FIELDS AND SORT DIRECTION (?):RN
SORT IS APPROXIMATELY 1% COMPLETE
SORT IS APPROXIMATELY 9% COMPLETE
SORT IS APPROXIMATELY 19% COMPLETE
SORT IS APPROXIMATELY 45% COMPLETE
SORT IS APPROXIMATELY 55% COMPLETE
SORT IS APPROXIMATELY 66% COMPLETE
SORT IS APPROXIMATELY 76% COMPLETE
SORT IS APPROXIMATELY 85% COMPLETE
SORT IS APPROXIMATELY 95% COMPLETE
PROCESSING COMPLETED FOR L2
L12 1908 SORT L2 RN

=> D L12 IDE 1-10

L12 ANSWER 1 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 135059-50-6 REGISTRY
ED Entered STN: 26 Jul 1991
CN DNA (Autographa californica nucleopolyhedrovirus clone p12-ES
2.95-kilobase EcoRI-SalI fragment) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Autographa californica nuclear polyhedrosis virus
clone p12-ES 2.95-kilobase EcoRI-SalI fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 2 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140049-32-7 REGISTRY
ED Entered STN: 03 Apr 1992
CN GenBank M23027 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 14: PN: WO02097042 PAGE: 7 unclaimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 3 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 140276-78-4 REGISTRY
ED Entered STN: 10 Apr 1992
CN GenBank M23756 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE; WITHDRAWN GENBANK ACCESSION NUMBER
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

JP 1997-320692 19971127

DT Utility

FS GRANTED

EXNAM Primary Examiner: Fredman, Jeffrey; Assistant Examiner: Chakrabarti, Arun

LREP Birch, Stewart, Kolasch & Birch, LLP

CLMN Number of Claims: 15

ECL Exemplary Claim: 1

DRWN 17 Drawing Figure(s); 17 Drawing Page(s)

LN.CNT 2960

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a thermostable DNA polymerase-associated factor capable of enhancing DNA synthesizing-activity of a DNA polymerase; a thermostable DNA polymerase-associated factor possessing an activity of binding to a DNA polymerase and a method for producing the same; a gene encoding the DNA polymerase-associated factor; a method of DNA synthesis by using a DNA polymerase in the presence of the DNA polymerase-associated factor; and a kit comprising the DNA polymerase-associated factor. According to the present invention, there can be provided in vitro DNA synthesis and a DNA amplification system which are more excellent than conventional techniques by utilizing the DNA polymerase-associated factor of the present invention.

L6 ANSWER 7 OF 443 USPATFULL on STN

* AN 2001:162998 USPATFULL

TI DNA sequences for strain analysis in Mycobacterium tuberculosis

IN Fleischmann, Robert David, Gaithersburg, MD, United States

White, Owen Richardson, Rockville, MD, United States

Fraser, Claire Marie, Potomac, MD, United States

Venter, John Craig, Potomac, MD, United States

PA The Institute for Genomic Research, Rockville, MD, United States (U.S. corporation)

PI US 6294328 B1 20010925 <--

AI US 1998-103840 19980624 (9)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Fredman, Jeffrey; Assistant Examiner: Chakrabarti, Arun Kr.

LREP Morrison & Foerster LLP

CLMN Number of Claims: 11

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 233

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel methodology whereby different populations of the tuberculosis bacterial pathogen, Mycobacterium tuberculosis, or related Mycobacteria, can be genetically classified in relation to other isolates. Sites in the genome of Mycobacterium, which define previously unrecognized points of variability, are disclosed. The existence of this variability is of use to the clinician in order to consistently determine the identity of isolates of Mycobacterium responsible for individual cases of disease or disease outbreaks, thus suggesting appropriate choices for treatment protocols.

L6 ANSWER 8 OF 443 USPATFULL on STN

AN 2001:55761 USPATFULL

TI Piggybac transposon-based genetic transformation system for insects

IN Shirk, Paul D, Gainesville, FL, United States

Fraser, Jr., Malcolm J., Granger, IN, United States

Elick, Teresa A., Warsaw, IN, United States

Perera, Omaththage P., Gainesville, FL, United States

PA The United States of America as represented by the Secretary of Agriculture, Washington, DC, United States (U.S. government)
University of Notre Dame, Notre Dame, IN, United States (U.S.)

DT Utility
FS APPLICATION
LREP BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747
CLMN Number of Claims: 5
ECL Exemplary Claim: 1
DRWN 17 Drawing Page(s)
LN.CNT 2938

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a thermostable DNA polymerase-associated factor capable of enhancing DNA synthesizing-activity of a DNA polymerase; a thermostable DNA polymerase-associated factor possessing an activity of binding to a DNA polymerase and a method for producing the same; a gene encoding the DNA polymerase-associated factor; a method of DNA synthesis by using a DNA polymerase in the presence of the DNA polymerase-associated factor; and a kit comprising the DNA polymerase-associated factor. According to the present invention, there can be provided in vitro DNA synthesis and a DNA amplification system which are more excellent than conventional techniques by utilizing the DNA polymerase-associated factor of the present invention.

* L6 ANSWER 5 OF 443 USPATFULL on STN
AN 2002:67352 USPATFULL
TI Novel delta-endotoxins and nucleic acid sequences coding therefor
IN Wojciechowska, Jana Alexandrovna, Moscow, RUSSIAN FEDERATION
Lewitin, Evgeny Ilyich, Moscow, RUSSIAN FEDERATION
Zalunin, Igor Arsenievich, Moscow, RUSSIAN FEDERATION
Revina, Ludmila Pavlovna, Moscow, RUSSIAN FEDERATION
Chestukhina, Galina Georgievna, Moscow, RUSSIAN FEDERATION

PI US 2002038005 A1 20020328 <--
AI US 2001-756526 A1 20010108 (9)
PRAI US 2000-175158P 20000107 (60)

DT Utility
FS APPLICATION
LREP SYNGENTA BIOTECHNOLOGY, INC., PATENT DEPARTMENT, 3054 CORNWALLIS ROAD,
P.O. BOX 12257, RESEARCH TRIANGLE PARK, NC, 27709-2257

CLMN Number of Claims: 29

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3446

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel delta-endotoxin genes cry26Aa1 and cry28Aa1 isolated from Bacillus thuringiensis ssp. finitimus, whose expression results in novel delta-endotoxins, are disclosed herein. The invention also discloses compositions and formulations containing the toxins that are capable of controlling insect pests. The invention is further drawn to methods of making the toxins and to methods of using the genes, for example in microorganisms to control insect pests or in transgenic plants to confer insect resistance.

L6 ANSWER 6 OF 443 USPATFULL on STN

AN 2001:235091 USPATFULL

TI DNA polymerase-related factors

IN Uemori, Takashi, Otsu, Japan
Sato, Yoshimi, Kurita-gun, Japan
Fujita, Tomoko, Takatsuki, Japan
Miyake, Kazue, Uji, Japan
Mukai, Hiroyuki, Moriyama, Japan
Asada, Kiyozo, Koga-gun, Japan
Kato, Ikunoshin, Uji, Japan

PA Takara Shuzo Co., Ltd., Kyoto, Japan (non-U.S. corporation)

PI US 6333158 B1 20011225 <--

AI US 2000-712266 20001115 (9)

RLI Continuation of Ser. No. US 446504, now patented, Pat. No. US 6218150

PRAI JP 1997-187496 19970626

ED Entered STN: 25 Jun 1999
CN DNA (Acomys cahirinus clone pAcah2 tandem repeat satellite
region-containing fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AF079866
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1826 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 225630-84-2 REGISTRY
ED Entered STN: 25 Jun 1999
CN DNA (Acomys cahirinus clone pAcah1 tandem repeat satellite
region-containing fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AF079865
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1827 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 225554-64-3 REGISTRY
ED Entered STN: 25 Jun 1999
CN DNA (Bacillus thuringiensis finitimus strain VKPM B-1166 clone pF1 gene
cry26Aa1 plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DNA (Bacillus thuringiensis finitimus strain VKPM B-1166 clone pF1
8-endotoxin Cry26Aa1 gene plus flanks)
CN GenBank AF122897
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 1828 OF 1908 REGISTRY COPYRIGHT 2005 ACS on STN
RN 225494-34-8 REGISTRY
ED Entered STN: 18 Jun 1999
CN DNA (Streptomyces coelicolor strain A3(2) clone 6G10 genome fragment)
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AL049497
FS NUCLEIC ACID SEQUENCE; SECONDARY GENBANK ACCESSION NUMBER
MF Unspecified